



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

APPLICATION OF:  
LESLIE T. HARVELL ET. AL.

CASE NUMBER: BB1470 US NA

APPLICATION NO: 10/004,502

GROUP ART UNIT: ~~UNKNOWN~~ 1638

FILED: OCTOBER 30, 2001

EXAMINER: ~~UNKNOWN~~ Bui

FOR: FRUCTOKINASE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E.I. du Pont de Nemours and Company).

Respectfully submitted,

PAUL D. GOLIAN  
Attorney for Applicants  
Registration No. 42,591  
Telephone Number: 302-992-3749  
Facsimile No: 302-892-1026

Encl.

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

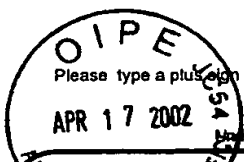
on April 9, 2002.  
Date

Melissa McCullin  
Signature

MELISSA MCCULLIN  
Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

APPLICATION NUMBER: 10/004,502  
DOCKET NUMBER: BB1470 USNA  
INFORMATION DISCLOSURE STATEMENT  
PTO/SB/08 FORMS (2)  
REFERENCES  
POSTCARD



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B(08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 3449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/004,502
Filing Date	OCTOBER 30, 2001
First Named Inventor	LESLIE T. HARVELL ET. AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	BB1470 US NA

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ANDREAS RENZ ET. AL., PLANTA, VOL. 190:168-175, 1993, SUBSTRATE SPECIFICITY AND PRODUCT INHIBITION OF DIFFERENT FORMS OF FRUCTOKINASES AND HEXOKINASES IN DEVELOPING POTATO TUBERS	
		CHRIS BAYSDORFER ET. AL., J. PLANT PHYSIOL. VOL. 134:156-161, 1989, PARTIAL PURIFICATION AND CHARACTERIZATION OF FRUCTOKINASE ACTIVITY FROM BARLEY LEAVES	
		DOUGLAS C. DOEHLERT, PLANT PHYSIOL. VOL. 89:1042-1048, 1989, SEPARATION AND CHARACTERIZATION OF FOUR HEXOSE KINASES FROM DEVELOPING MAIZE KERNELS	
		YOSHINORI KANAYAMA ET. AL., PLANT PHYSIOL. VOL. 113:1379-1384, 1997, DIVERGENT FRUCTOKINASE GENES ARE DIFFERENTIALLY EXPRESSED IN TOMATO	
		YOSHINORI KANAYAMA ET. AL., PLANT PHYSIOL. VOL. 117:85-90, 1998, TOMATO FRUCTOKINASES EXHIBIT DIFFERENTIAL EXPRESSION AND SUBSTRATE REGULATION	
		H. V. DAVIES ET. AL., J. PLANT PHYSIOL. VOL. 119:311-316, 1985, HEXOSE METABOLISM IN DEVELOPING TUBERS OF POTATO (SOLANUM TUBEROSUM L.) cv MARIS PIPER	
		HEATHER A. ROSS ET. AL., PHYSIOLOGIA PLANTARUM, VOL. 90:748-756, 1994, DEVELOPMENTAL CHANGES IN CARBOHYDRATE CONTENT AND SUCROSE DEGRADING ENZYMES IN TUBERISING STOLONS OF POTATO (SOLANUM TUBEROSUM)	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 7434221, 6-18-99, ZIDANIC, M. ET. AL.	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4589962, 4-5-00, LIN, X. ET. AL., SEQUENCE AND ANALYSIS OF CHROMOSOME 2 OF THE PLANT ARABIDOPSIS THALIANA	
		LIN, X. ET. AL., NATURE, VOL. 402:761-768, 1999, SEQUENCE AND ANALYSIS OF CHROMOSOME 2 OF THE PLANT ARABIDOPSIS THALIANA	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1915974, 6-9-00, MARTINEZ-BARAJAS, E. ET. AL.	

Examiner  
Signature

Date  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

